

Comparisons of Job Characteristics

Focus Occupation: [Cooling and Freezing Equipment Operators and Tenders \(51-9193\)](#)
Associated Occupation: [Heating, Air Conditioning, and Refrigeration Mechanics and Installers \(49-9021\)](#)

[Compare Knowledge](#)
[Compare Skills](#)
[Compare Abilities](#)
[Compare Detailed Work Activities](#)
[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 79

Focus Occupation: Cooling and Freezing Equipment Operators and Tenders (51-9193)

Associated Occupation: Heating, Air Conditioning, and Refrigeration Mechanics and Installers (49-9021)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Mechanical	6.8	20.1	15.3	<<	Extensive education and/or training may be required
Building and Construction	4.0	12.5	6.9	<<	Extensive education and/or training may be required
Physics	4.3	11.4	6.9	<<	Extensive education and/or training may be required
Engineering and Technology	5.7	11.1	7.7	<<	Extensive education and/or training may be required
Design	5.2	10.3	6.8	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 58

Focus Occupation: Cooling and Freezing Equipment Operators and Tenders (51-9193)

Associated Occupation: Heating, Air Conditioning, and Refrigeration Mechanics and Installers (49-9021)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Repairing	3.4	13.5	8.0	<<	Extensive development of skills in this area may be required
Troubleshooting	4.5	13.3	9.7	<<	Extensive development of skills in this area may be required
Installation	1.7	12.6	2.5	<<	Extensive development of skills in this area may be required
Equipment Maintenance	3.5	12.3	8.7	<<	Extensive development of skills in this area may be required

Operation Monitoring	6.6	11.4	12.7	>	Skill level is likely sufficient
Quality Control Analysis	5.9	11.2	9.6	<	A higher skill level may be required
Operation and Control	5.4	10.9	11.5	0	Current skill level may be sufficient
Equipment Selection	3.3	9.4	8.2	<	A higher skill level may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 86			
Focus Occupation: Cooling and Freezing Equipment Operators and Tenders (51-9193)					
Associated Occupation: Heating, Air Conditioning, and Refrigeration Mechanics and Installers (49-9021)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Visualization	7.5	12.4	8.7	<<	Extensive improvement in abilities may be required
Extent Flexibility	4.8	11.8	7.3	<<	Extensive improvement in abilities may be required
Visual Color Discrimination	6.4	10.3	8.1	<	Some improvement in abilities may be required
Hearing Sensitivity	5.6	10.0	5.9	<<	Extensive improvement in abilities may be required
Static Strength	5.0	10.0	9.4	0	Current ability level may be sufficient
Gross Body Coordination	3.9	7.4	5.9	<	Some improvement in abilities may be required
Gross Body Equilibrium	3.2	7.1	5.5	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 69
Focus Occupation: Cooling and Freezing Equipment Operators and Tenders (51-9193) Associated Occupation: Heating, Air Conditioning, and Refrigeration Mechanics and Installers (49-9021)		
Work Activities	Exclusivity of Activity	
Install equipment or attachments on machinery or related structures	48	
Maintain or repair industrial or related equipment/machinery	39	
Use hand or power tools	2	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Cooling and Freezing Equipment Operators and Tenders (51-9193)

Associated Occupation: Heating, Air Conditioning, and Refrigeration Mechanics and Installers (49-9021)

Tools and Technologies	Exclusivity
Tools and technology data is unavailable for one or both occupations.	

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.